IFW
PATENT APPLICATION
Docket No.: 0278.2001-002

OIPE IAP35 OCT 17 2005 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen G. Boucher and Frederic S. Boericke II

Application No.: 10/677,102 Group: 2862

Filed: October 1, 2003 Examiner: Kenneth Whittington

Confirmation No.: 4300

For: PADDLEWHEEL SPEED CORRECTION

OIPE IAP35 OCT 17 2005 PATENT & TRADEMARK OFFICE

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

OCT. 13, 2005 _____
Date Signature

CHRISTINE A. BUDD
Typed or printed name of person signing certificate

REPLY TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Restriction Requirement dated September 22, 2005, the claims of Group I, Claims 1-21, 26-27 and 41-46, drawn to a method for correcting non-linearlities in a speed sensor, classified in class 702, subclass 145+ are elected for prosecution. Applicant reserves the right to file a continuing application or take such other appropriate action as deemed necessary to protect the non-elected inventions. Applicant does not hereby abandon or waive any rights in the non-elected inventions.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By _____
Joseph M. Maraia
Registration No. 55,926
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133
Dated: 10/13/05